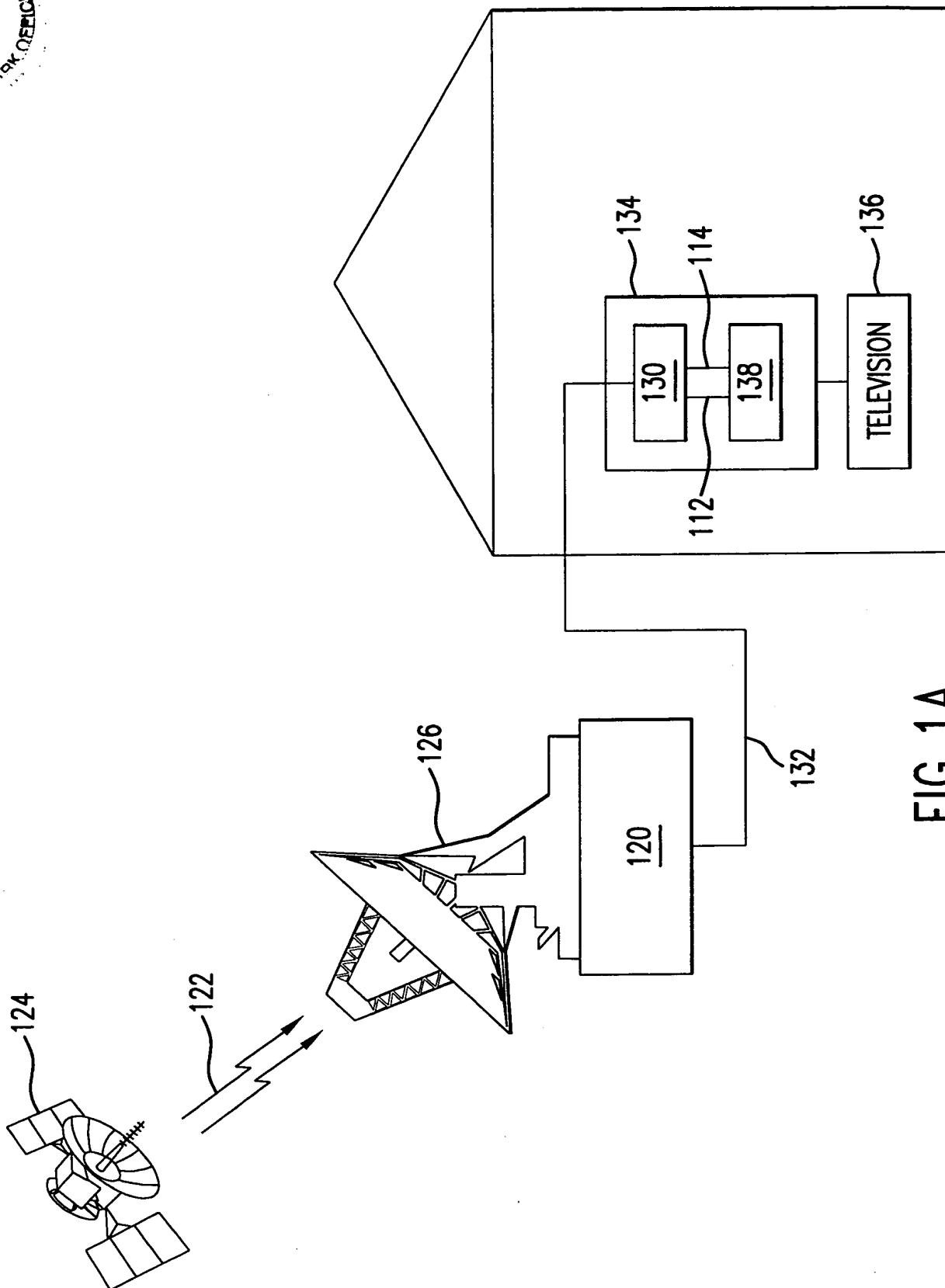




1/21



2/21

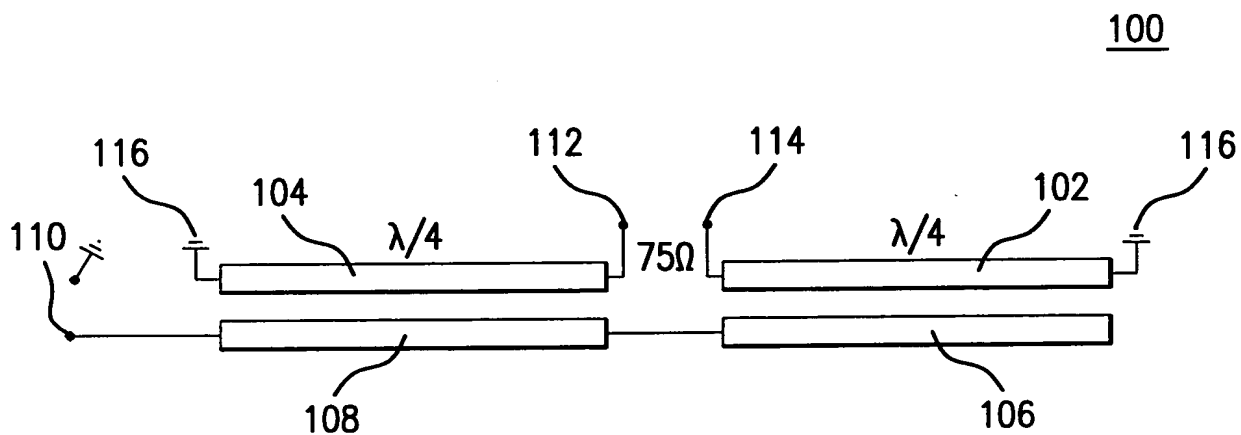
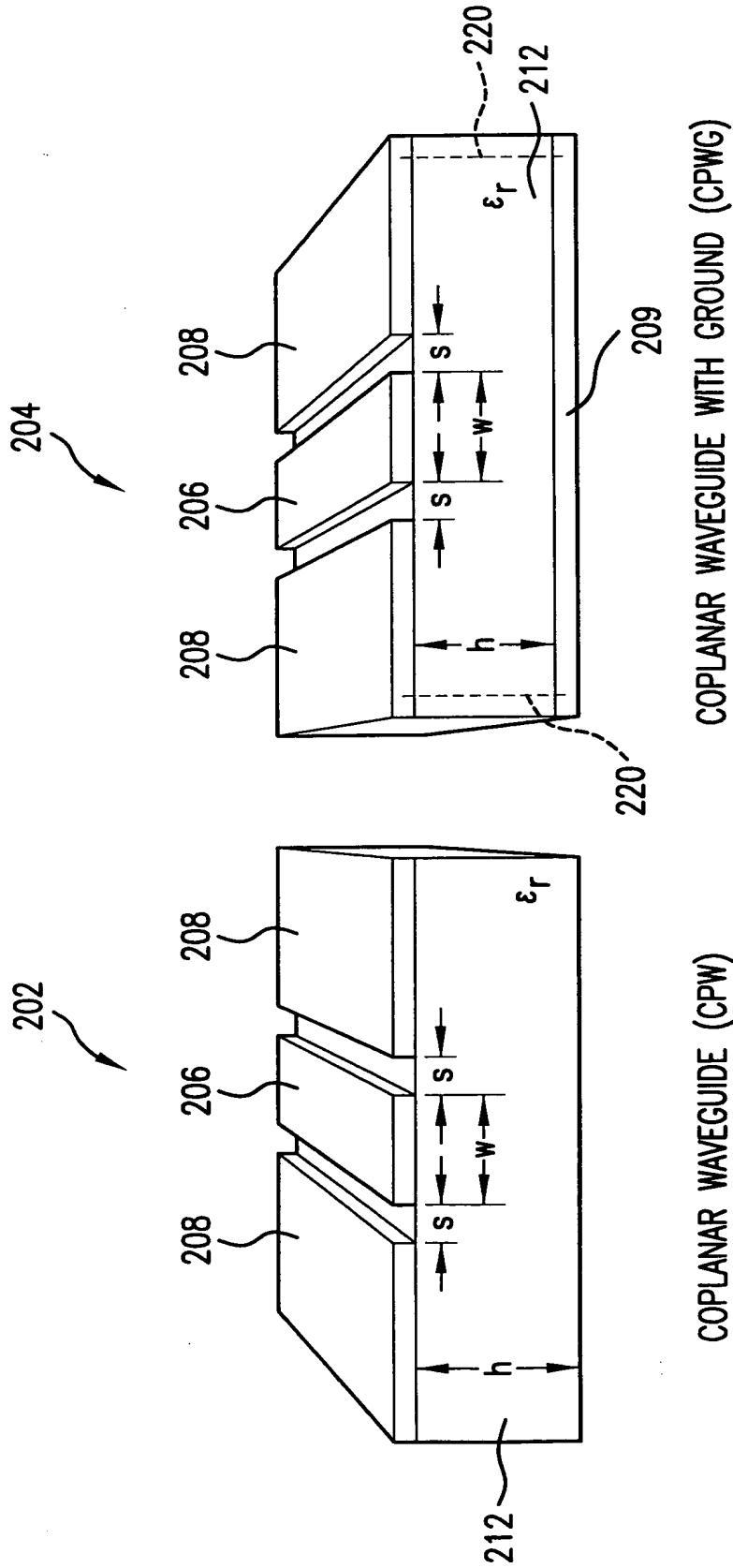


FIG. 1B

3/21





4/21

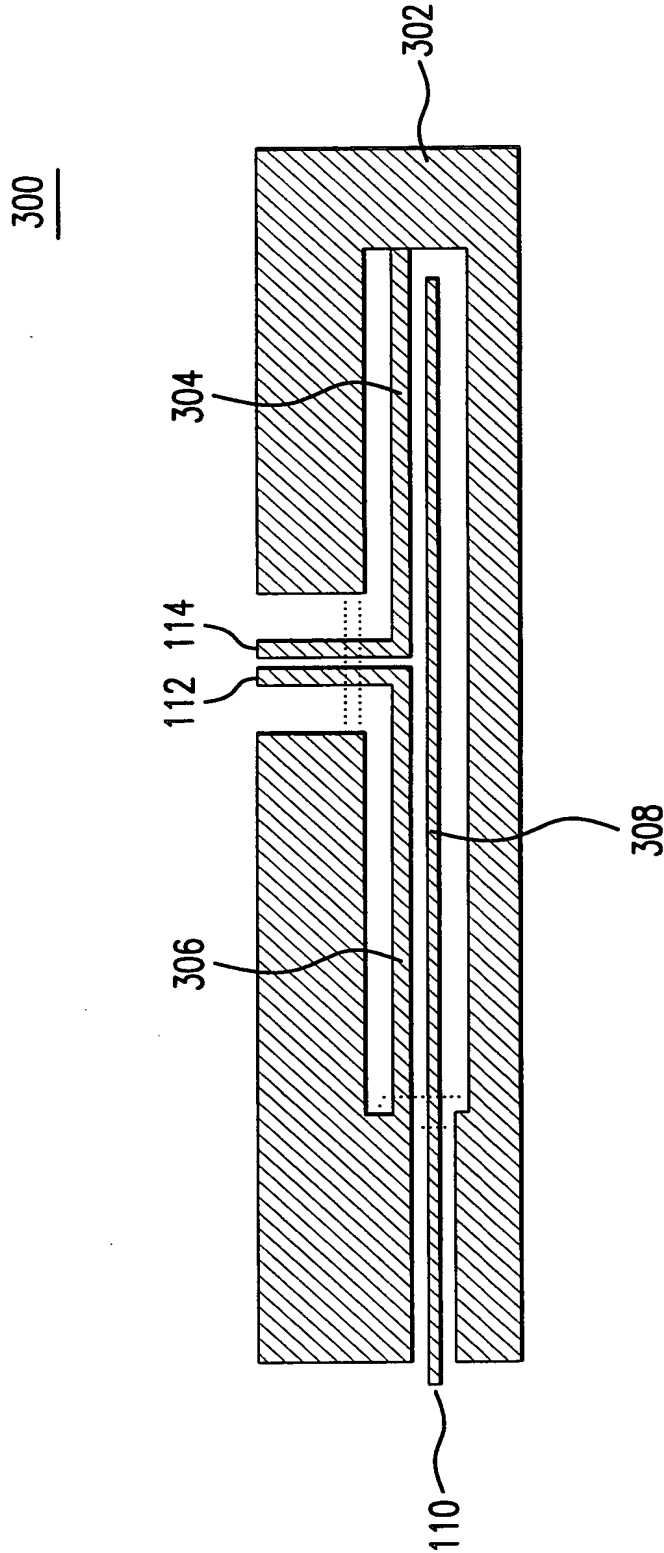


FIG. 3



5/21

400

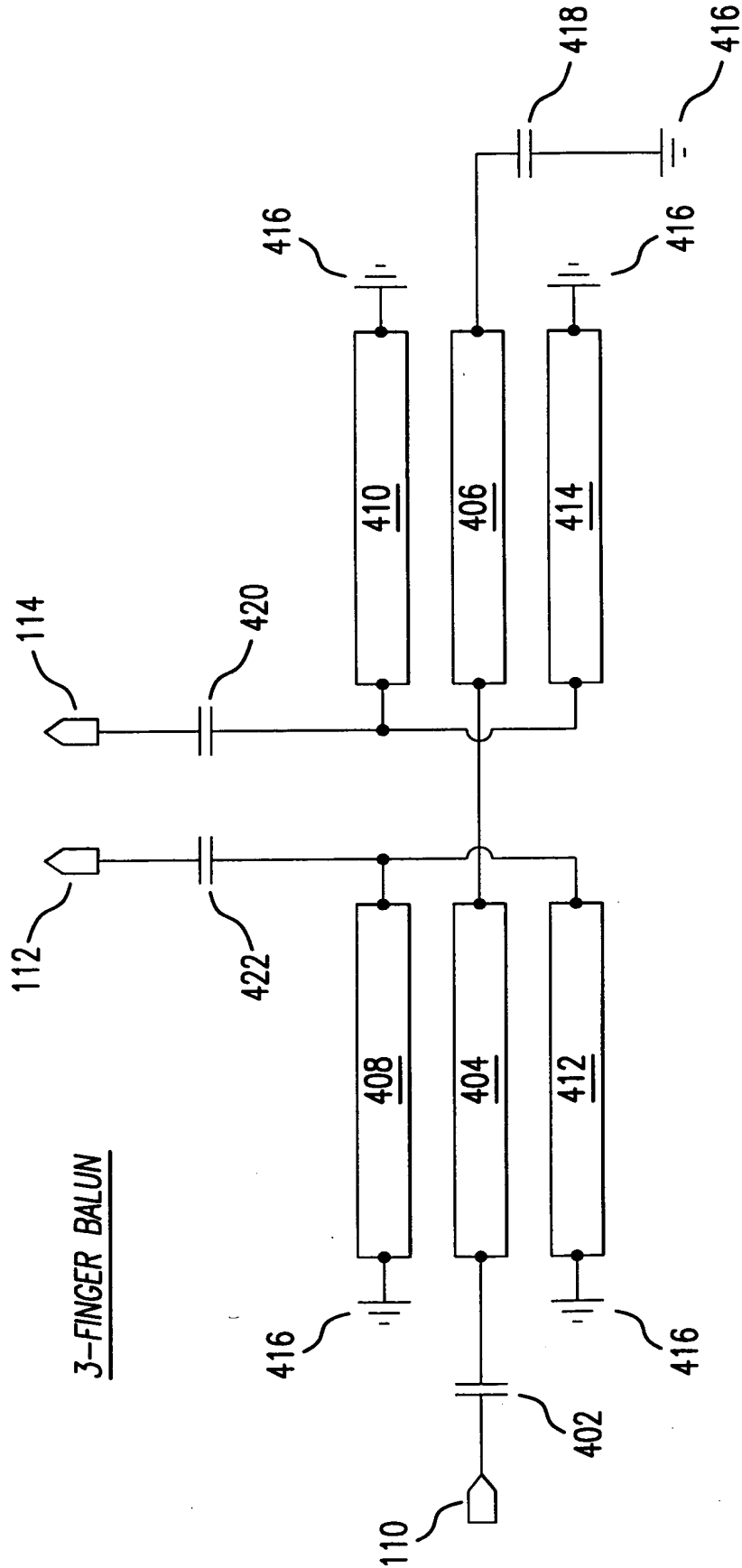


FIG. 4A



6/21

401

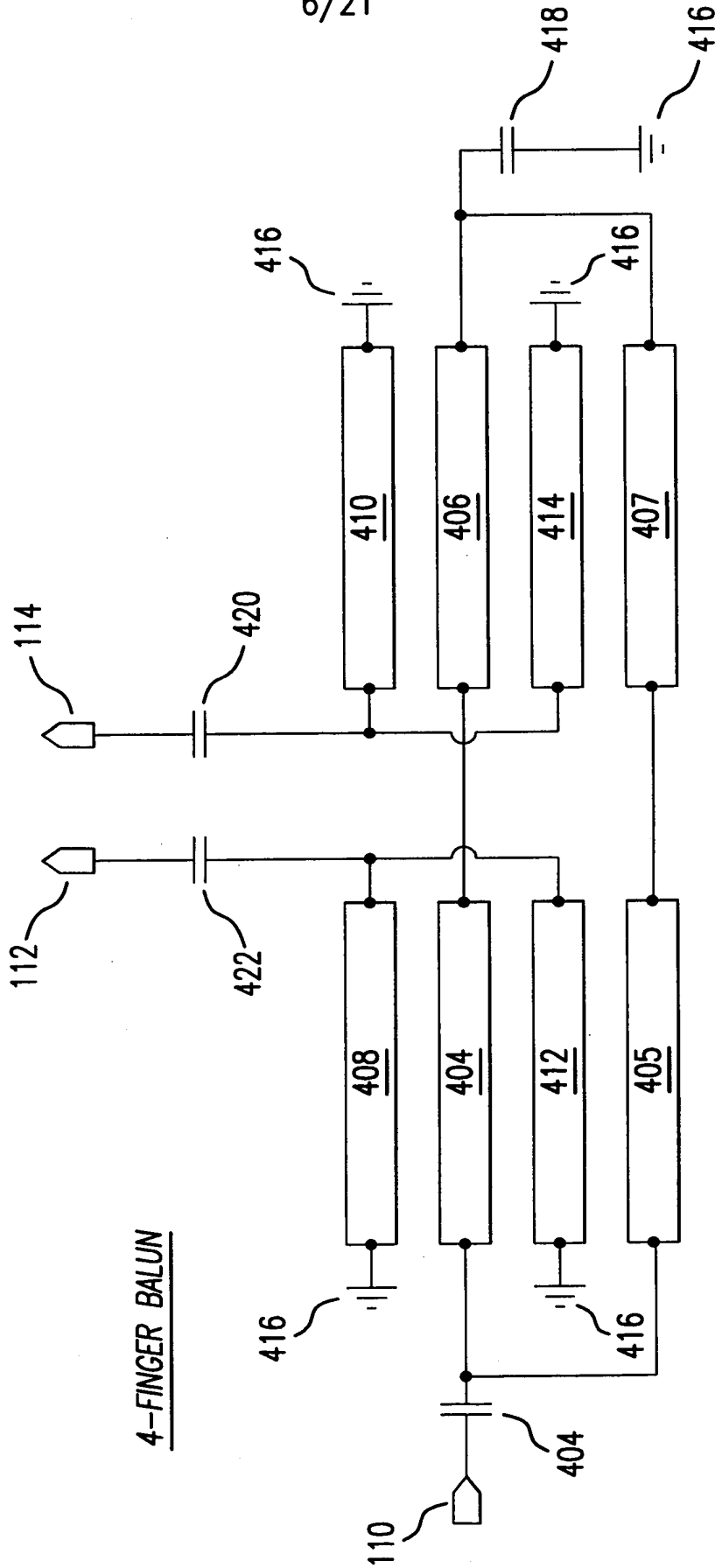
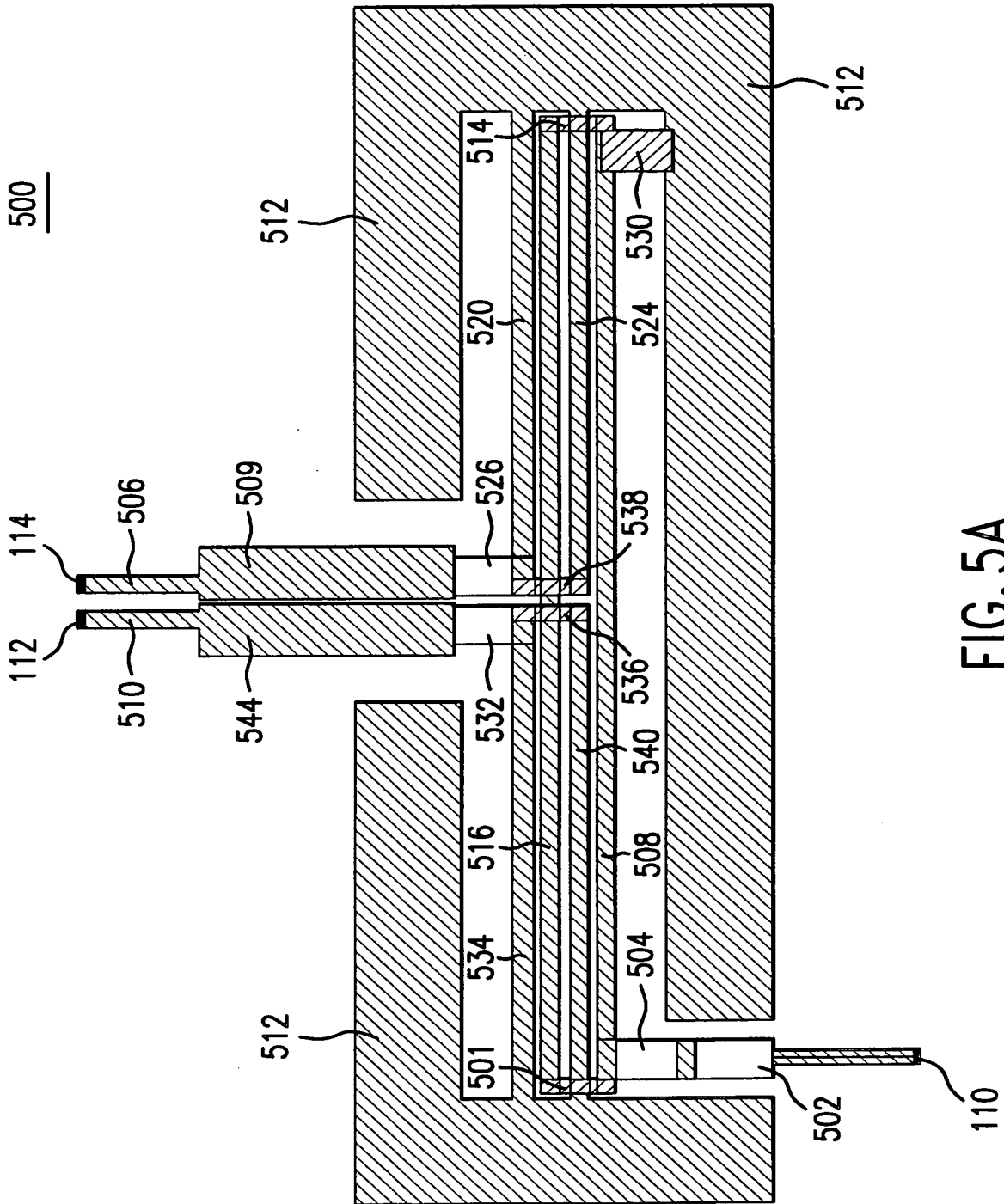


FIG. 4B

4-FINGER BALUN



7/21





550

FR-4 PRINTED CIRCUIT BOARD  
 TOP METAL, 2.8MIL COPPER  
 DIELECTRIC CONSTANT 3.8  
 GROUND PLANE 18 MIL BELOW,  
 EXCEPT: PLACE NO METAL  
 UNDER AREA INSIDE BLUE LINE,  
 (METAL STRAPS EXCLUDED)

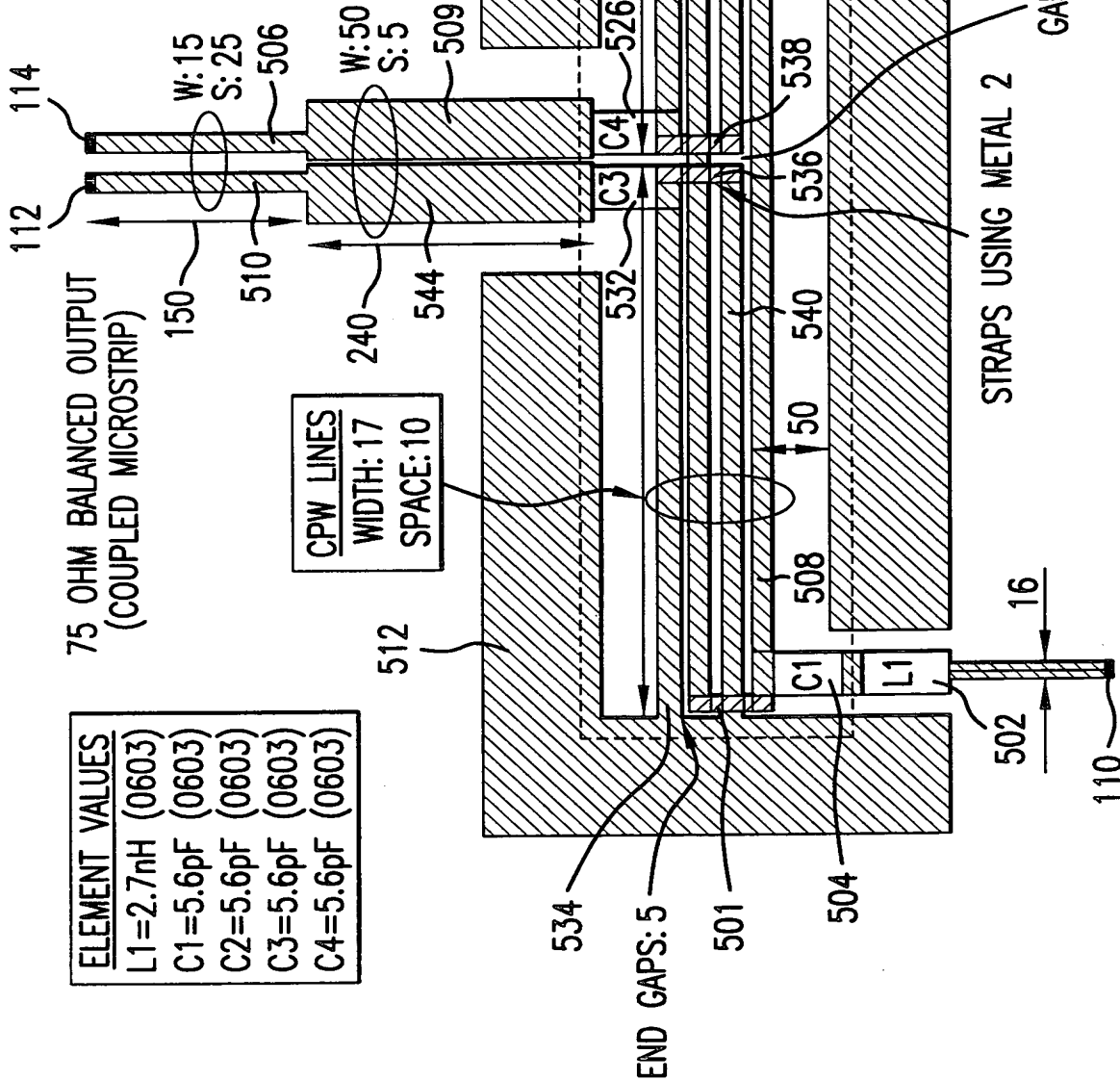


FIG. 5B

75 OHM INPUT (MICROSTRIP)





9/21

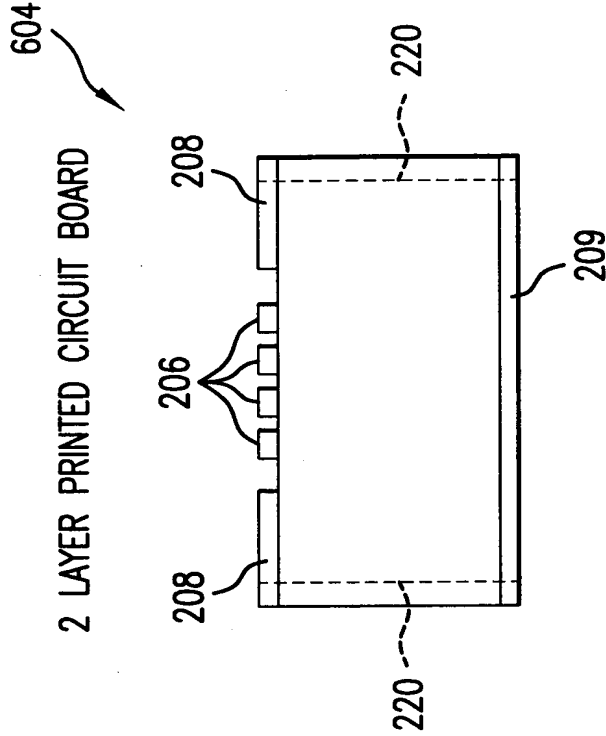


FIG. 6B

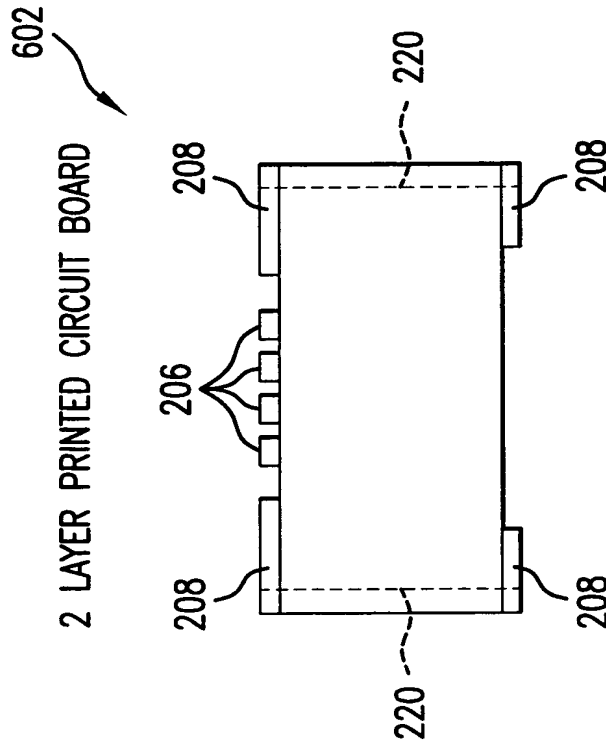


FIG. 6A



10/21

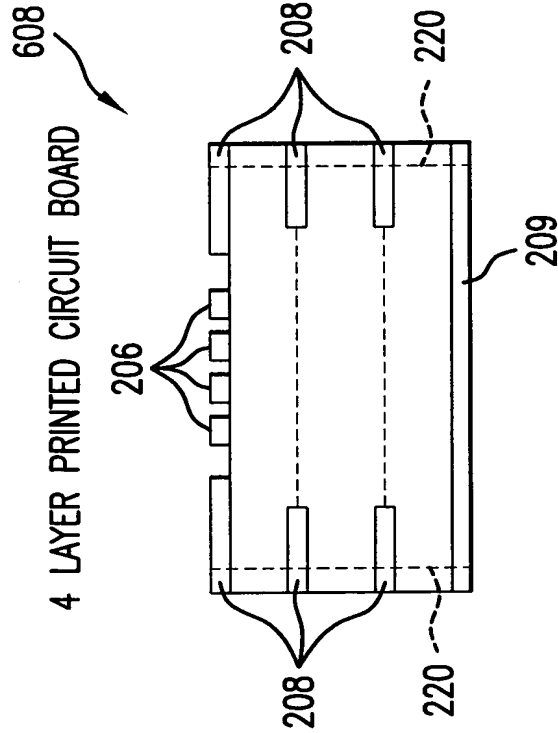


FIG. 6D

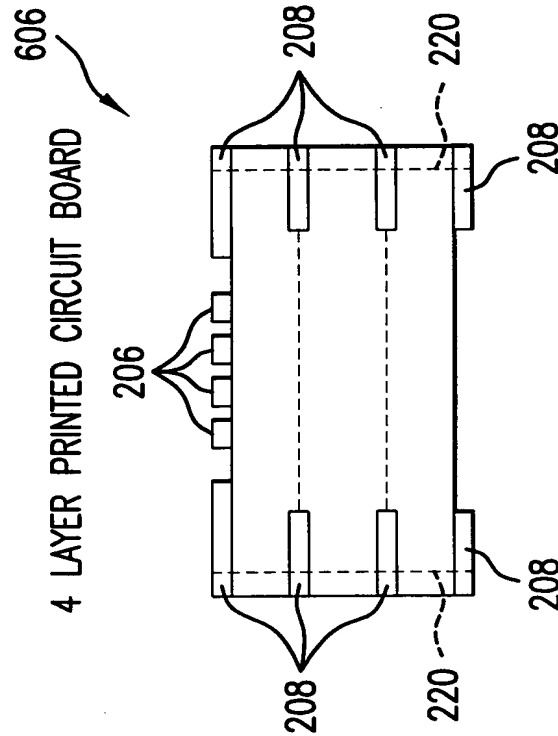


FIG. 6C



11/21

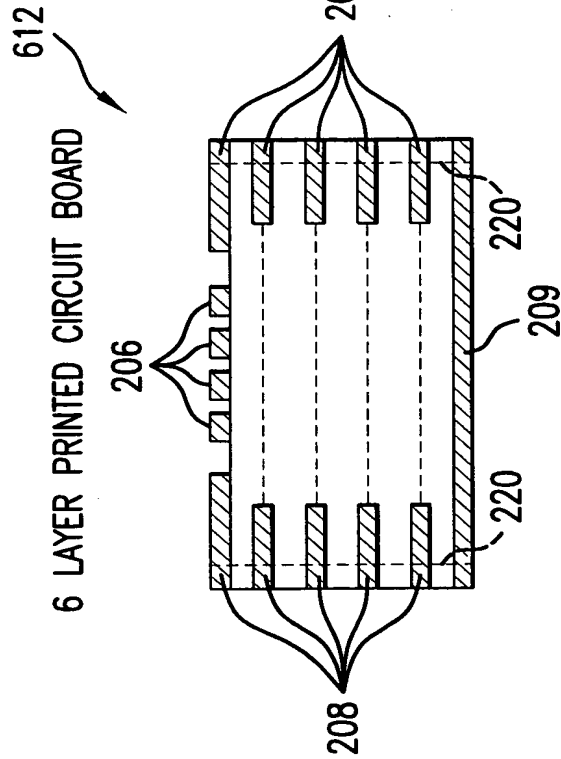


FIG. 6F

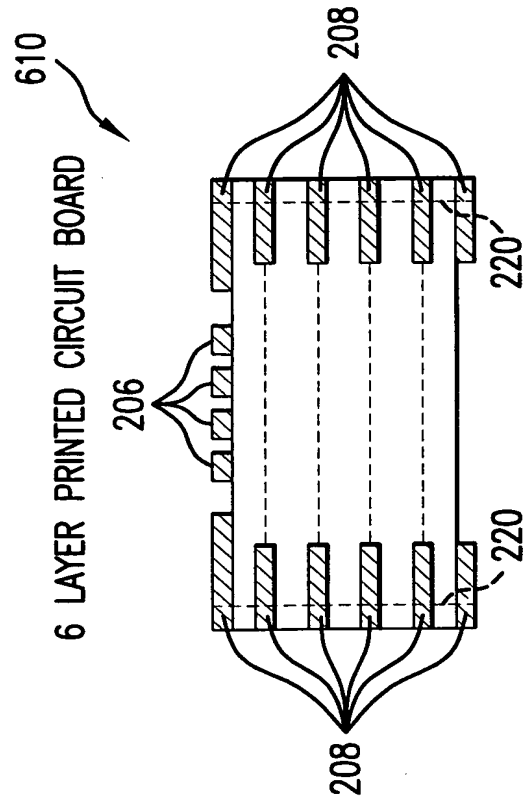
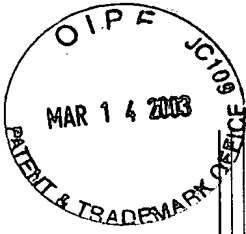


FIG. 6E



12/21

700

500

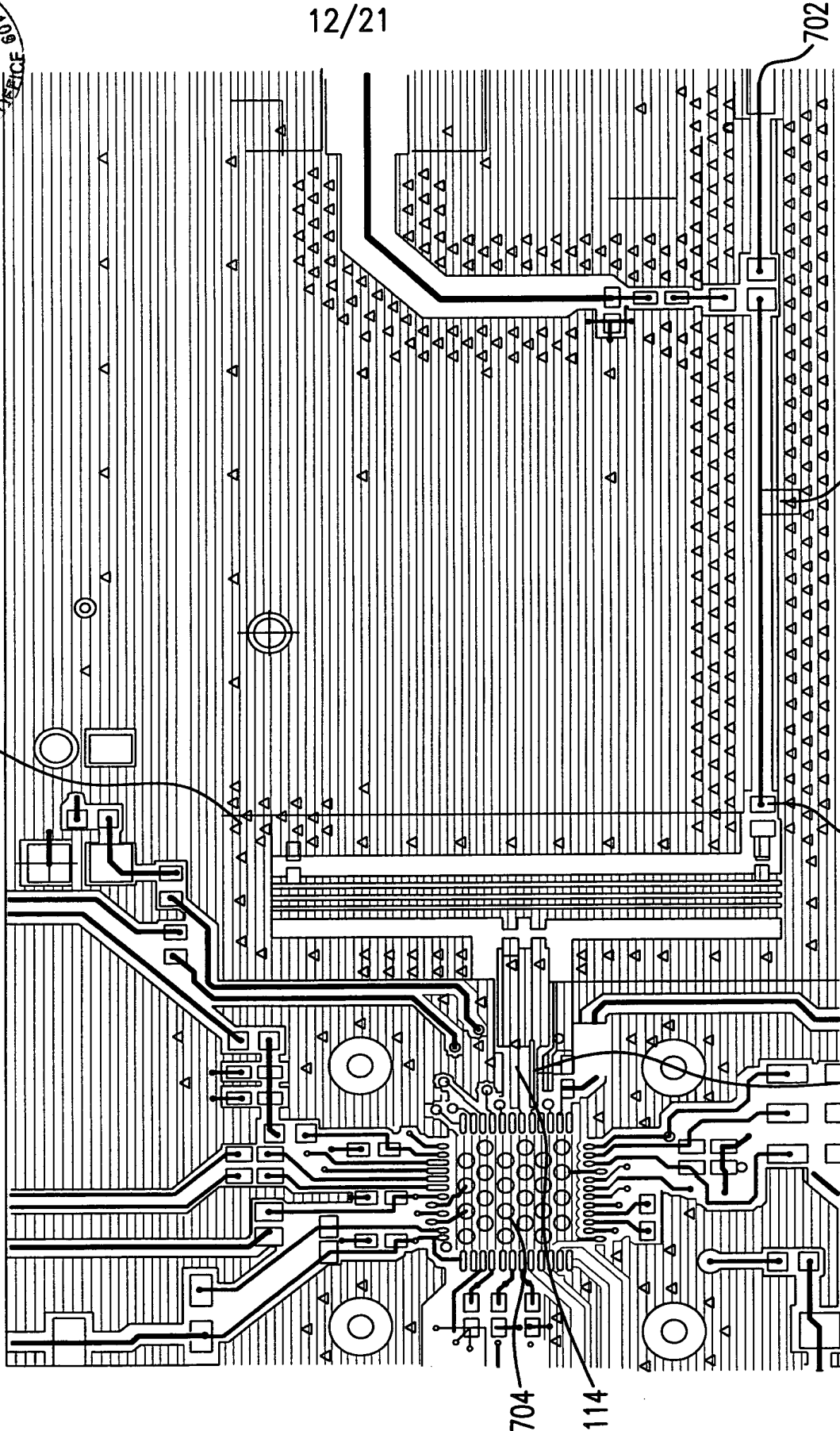


FIG. 7

706

.425"

110

112

704

114



13/21

800

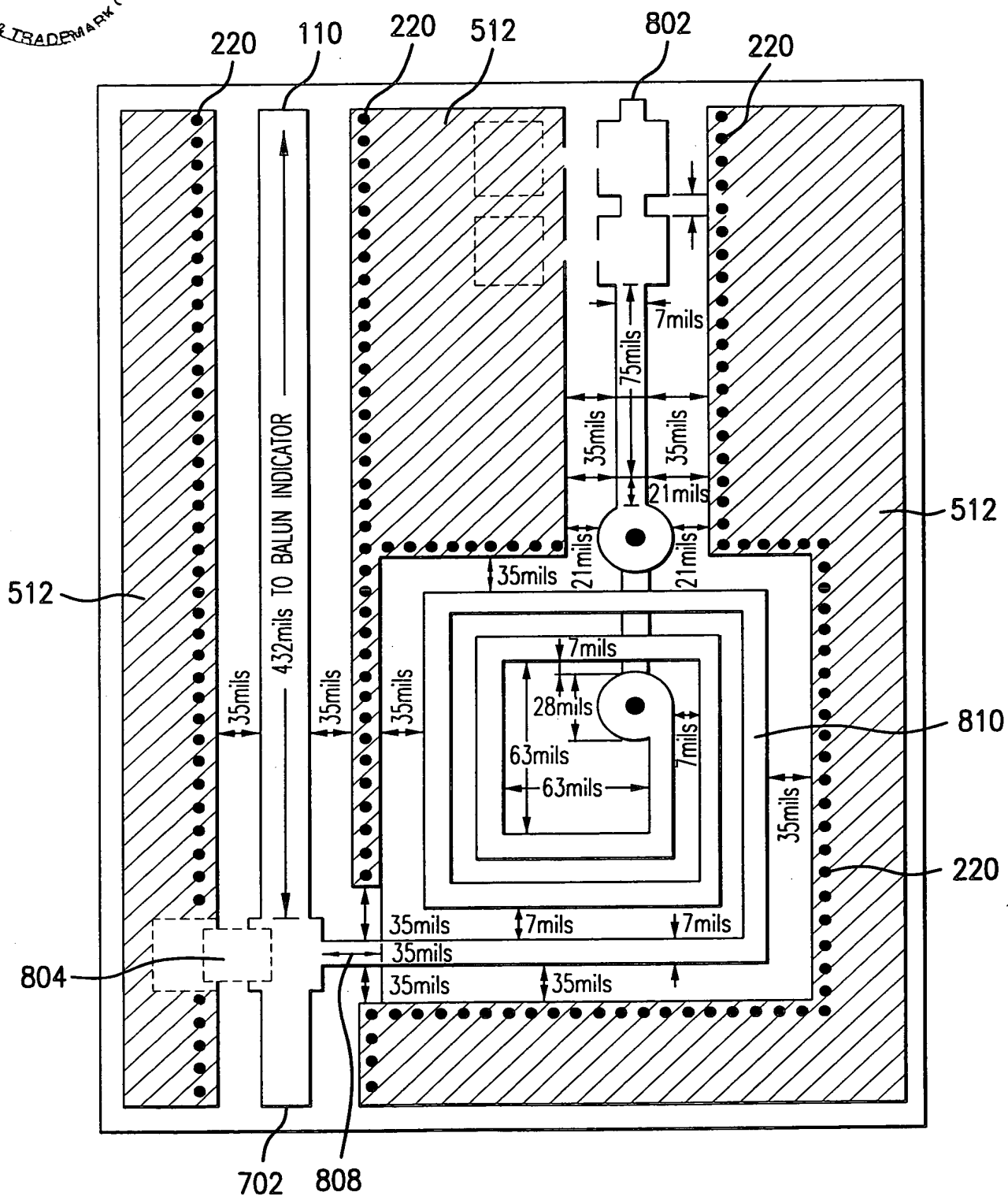


FIG. 8

14/21



900

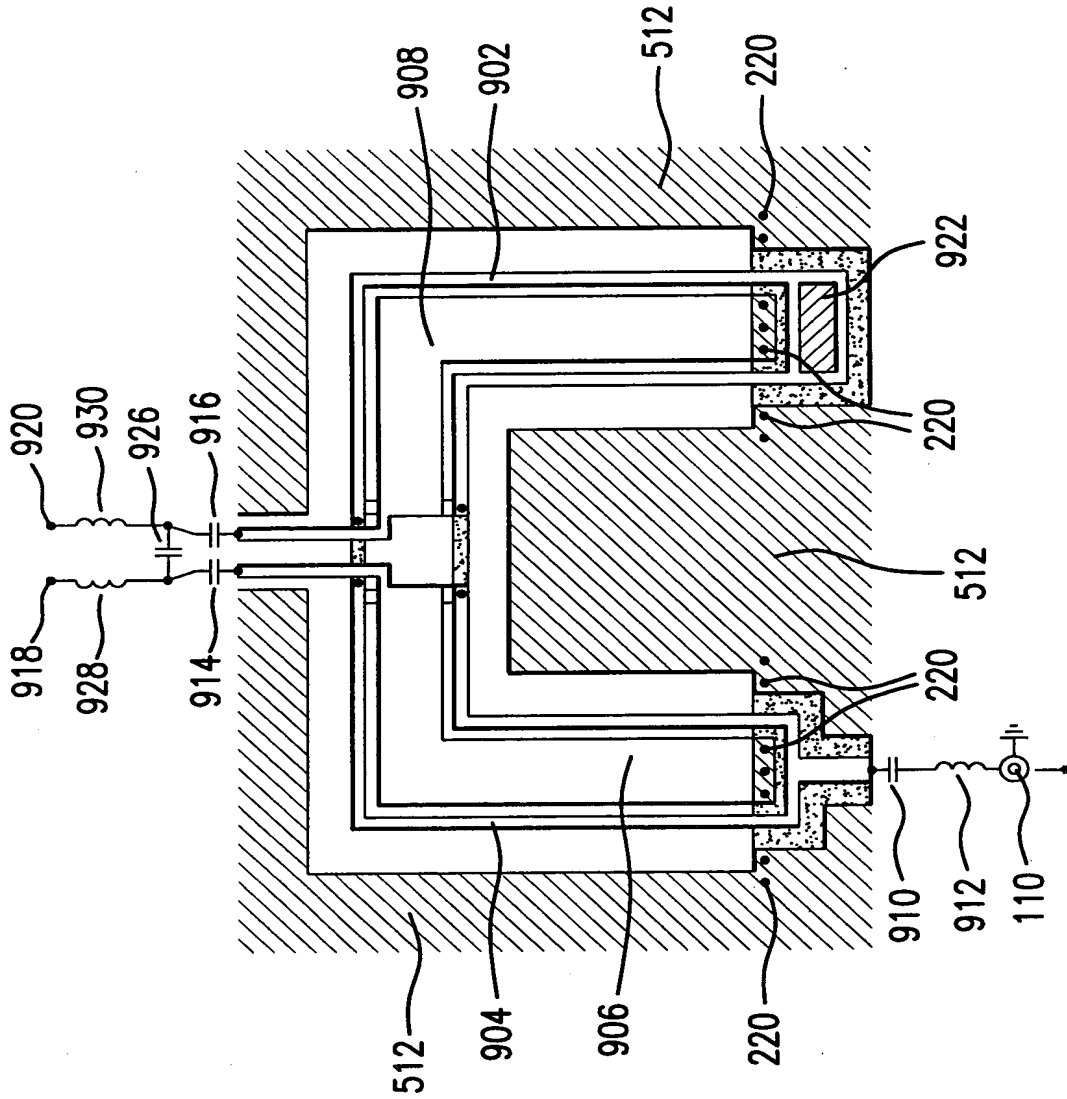


FIG. 9

15/21



1000

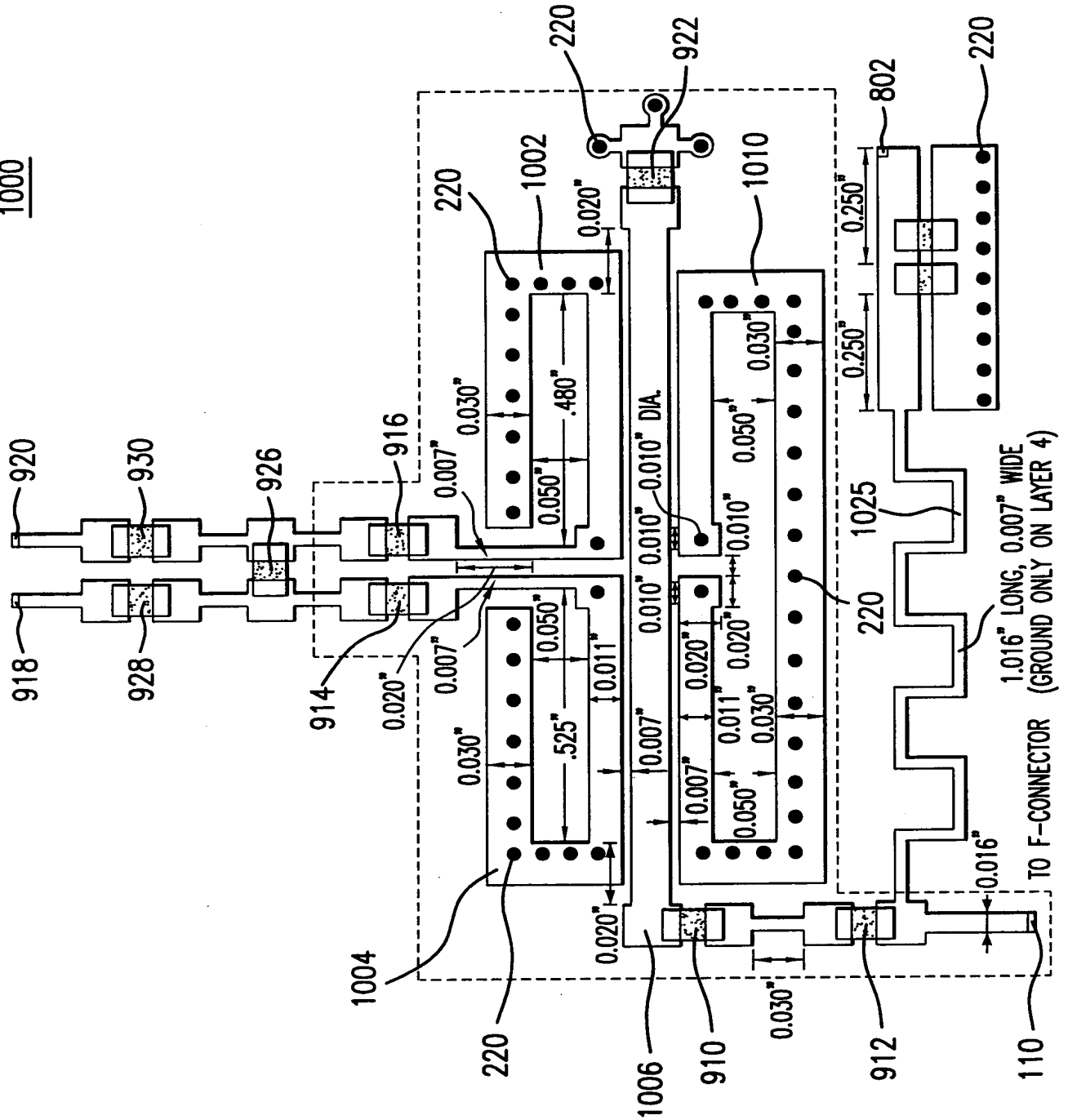


FIG. 10

16/21

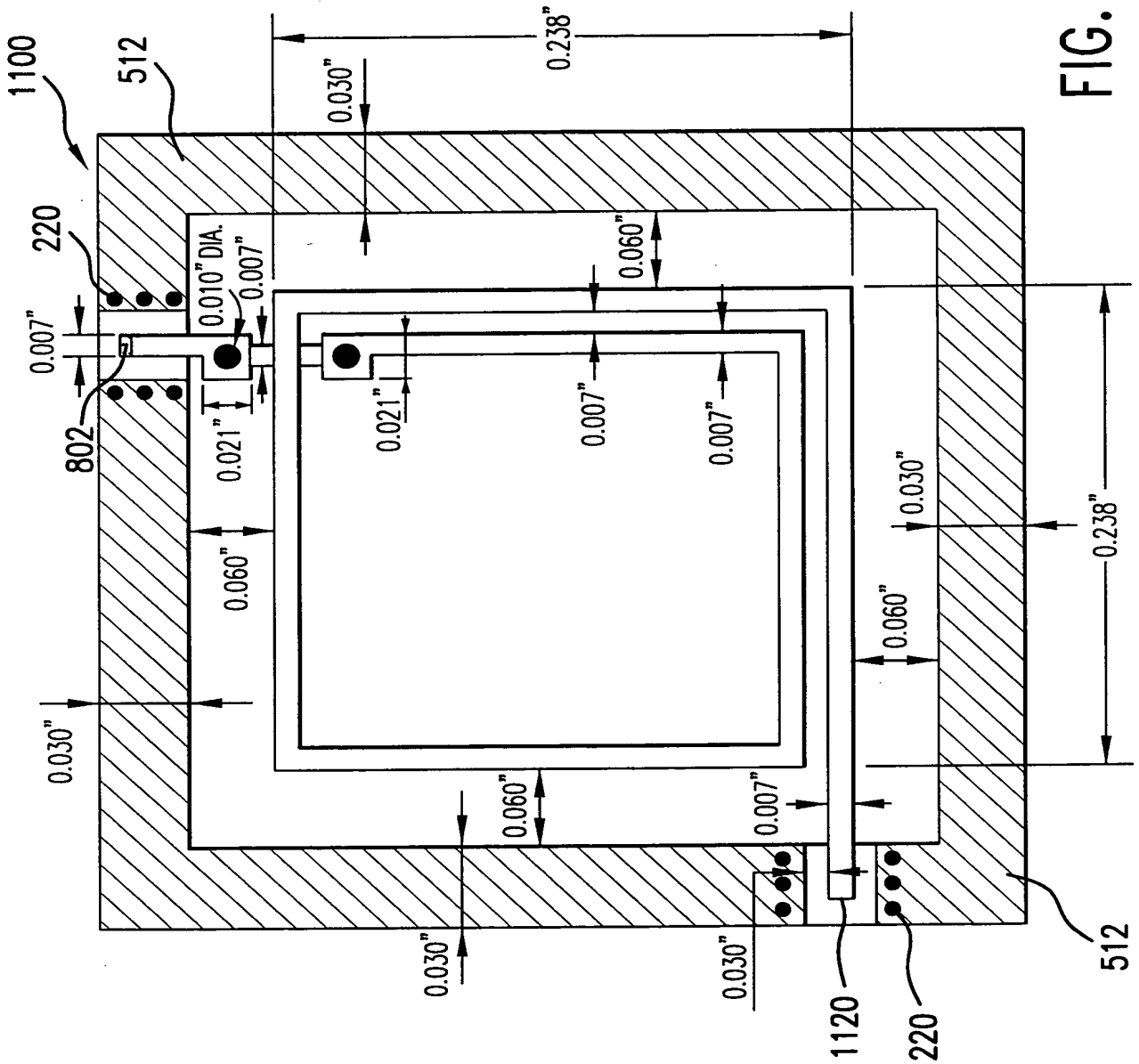


FIG. 11



17/21

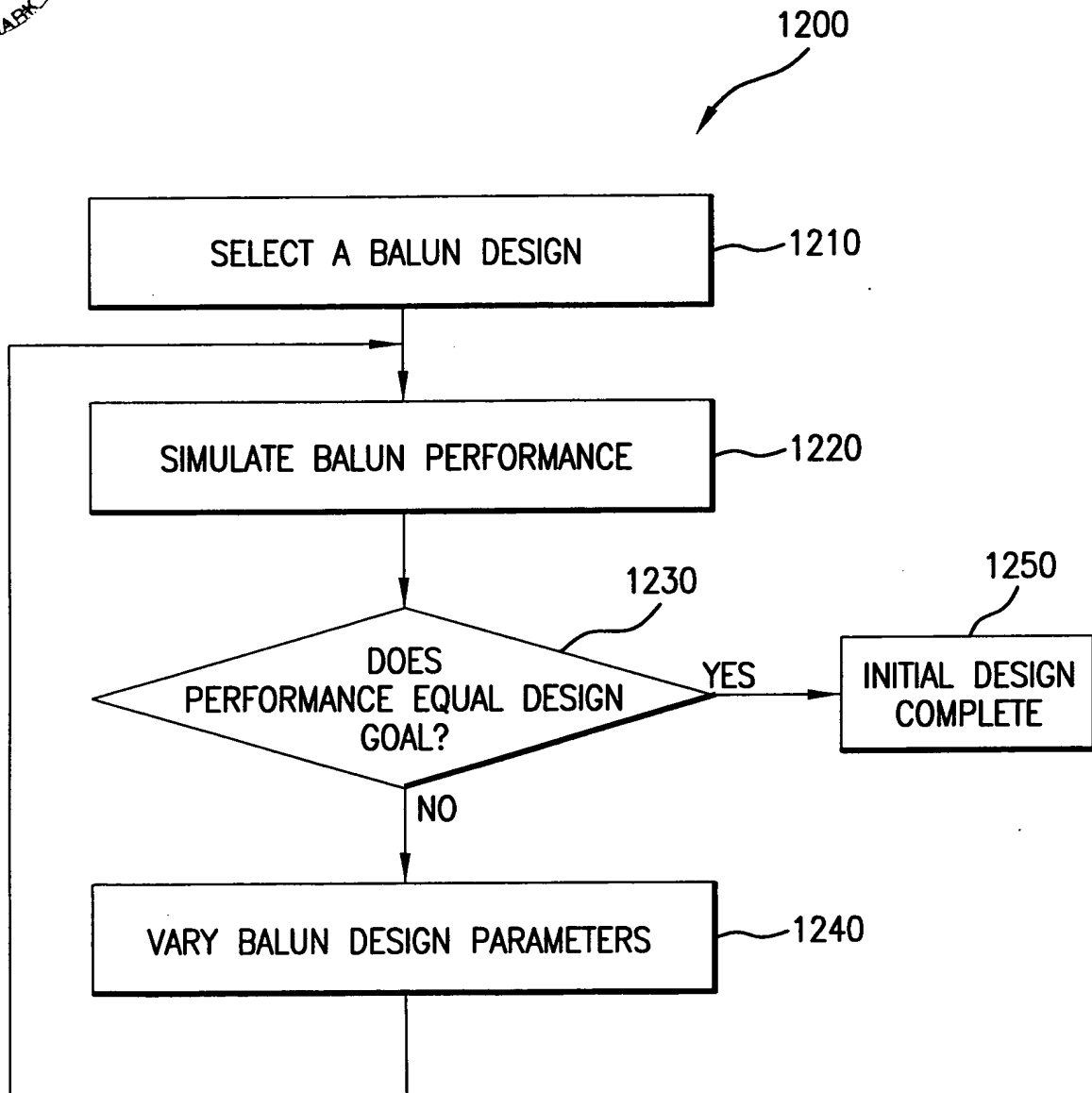


FIG. 12

18/21

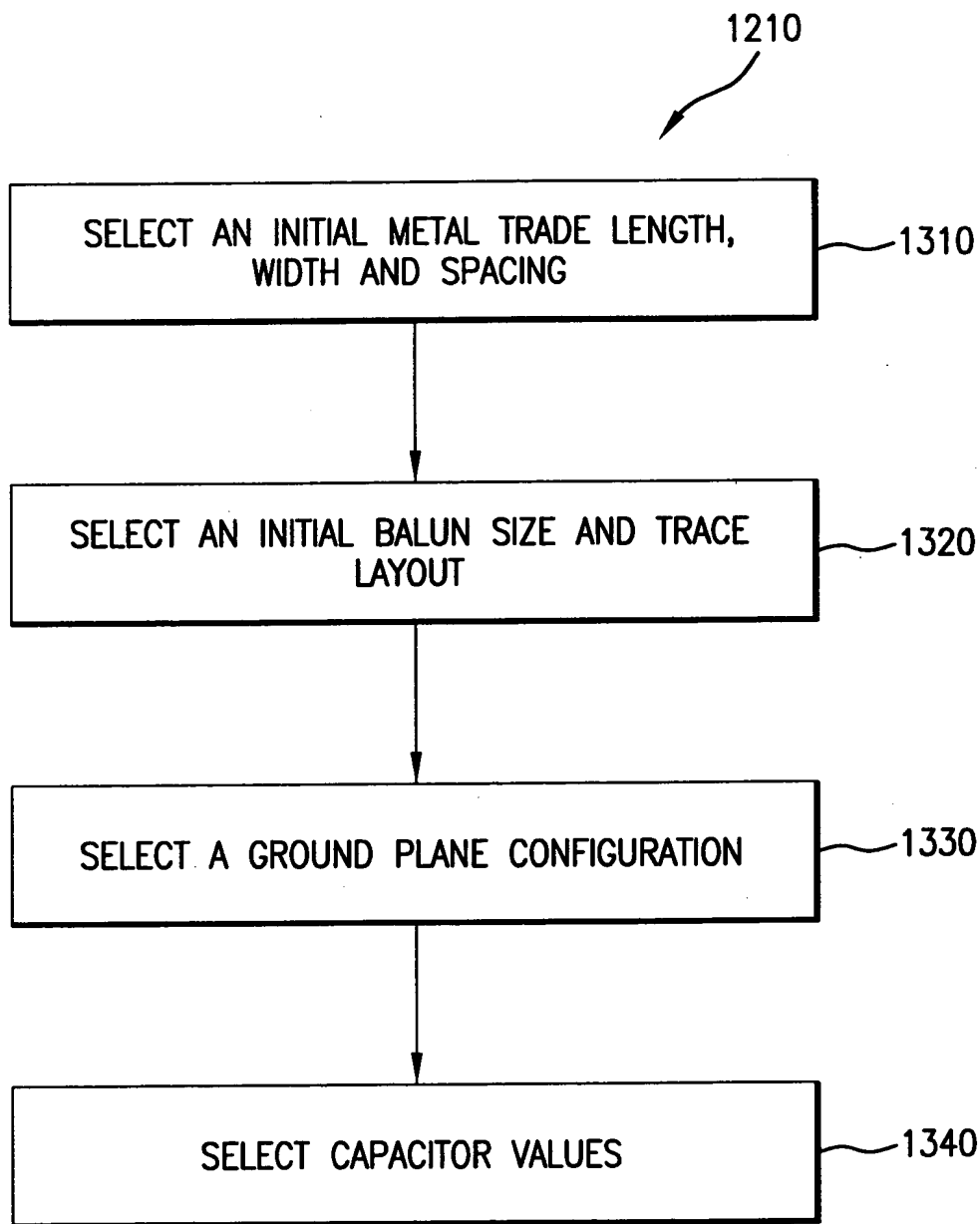


FIG. 13



19/21

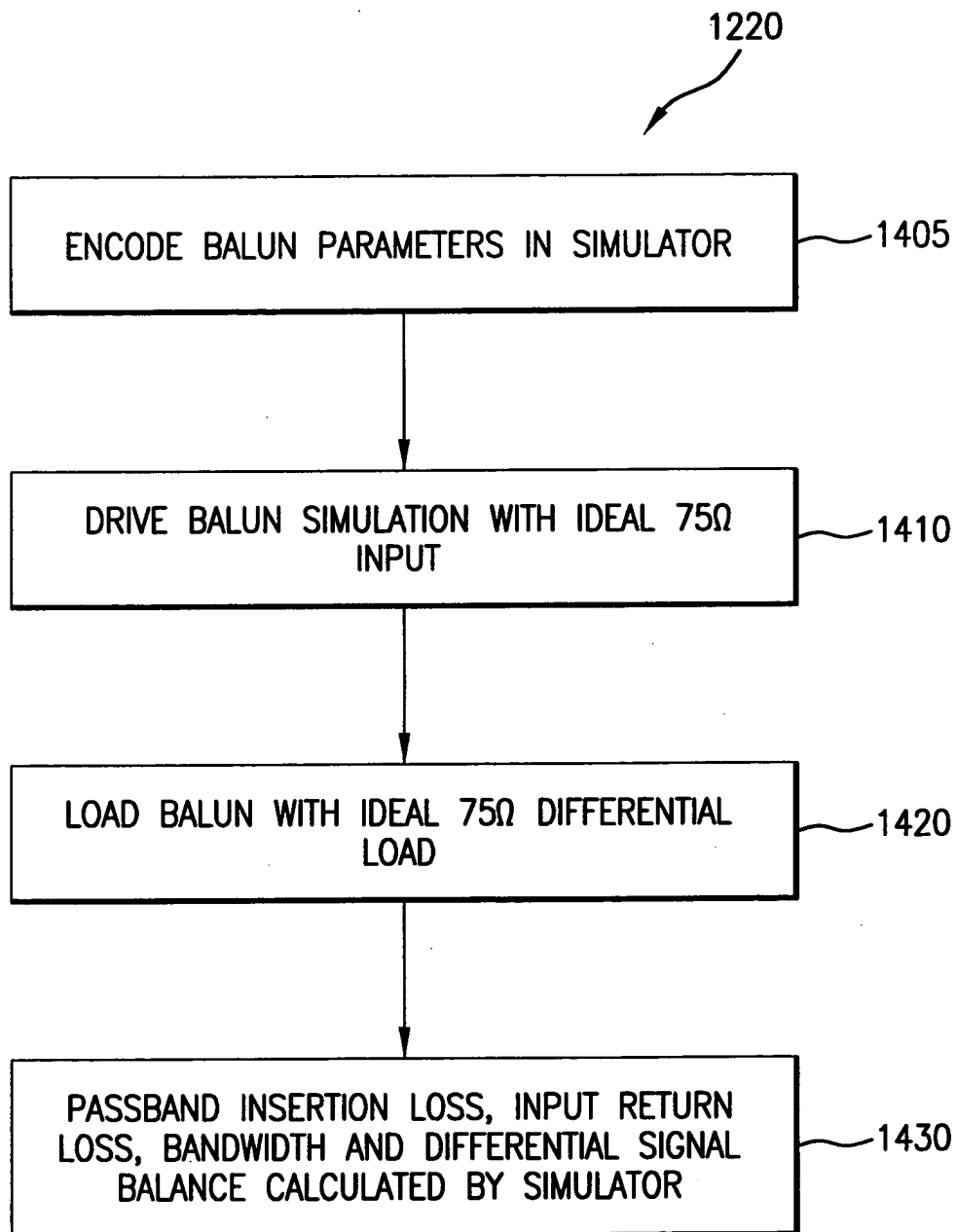


FIG. 14



20/21

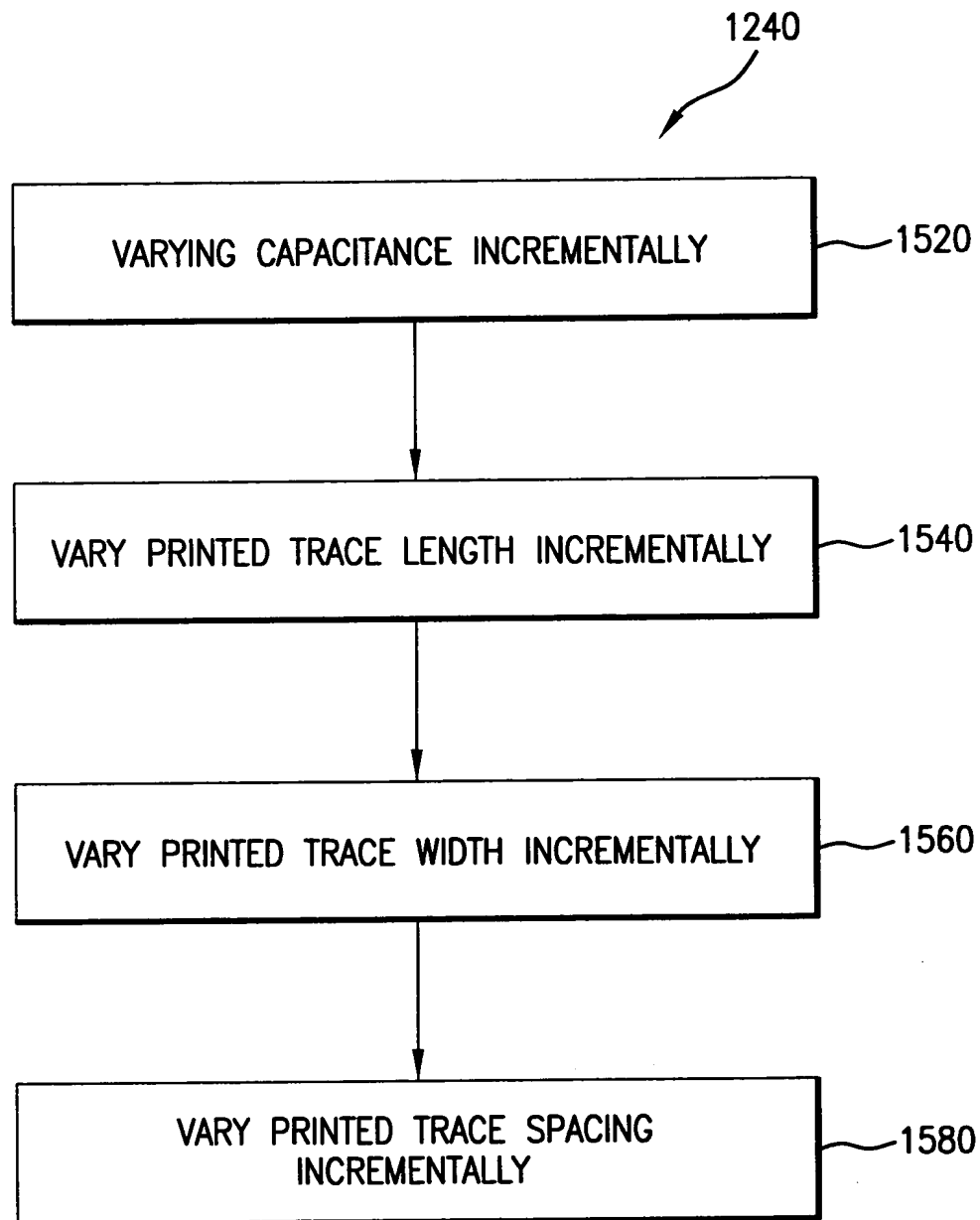


FIG. 15

21/21

